

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Columns for flash chromatography and SPE solid phase extraction (SPE) with spherical and porous silica gel having granules comprised between 3 and 45 μ m and pores comprised between 30 and 300 \AA .
2. (currently amended) Columns for flash chromatography and SPE solid phase extraction (SPE) with semi-spherical and porous silica gel having granules comprised between 3 and 45 μ m and pores comprised between 30 and 300 \AA .
3. (currently amended) Columns for flash chromatography and SPE solid phase extraction (SPE) according to claims 1 or 2 containing between 10 mg to 1 kg of spherical and porous silica gel or semi-spherical and porous silica gel.
4. (currently amended) Columns for flash chromatography and SPE solid phase extraction (SPE) according to claims ~~1,2 or 3~~ 1 or 2 manufactured with tubes of various shapes and manners as well as with syringes bodies or similar forms.
5. (new) Columns for flash chromatography and SPE solid phase extraction (SPE) according to claim 3 and manufactured with tubes of various shapes and manners as well as with syringes bodies or similar forms.